

REMARKS

Claims 1-20 are pending in this application. By this Response, Applicants are amending claims 1-4, 7, 9, 11, 13-17 and 19. Accordingly, claims 1-20 are at issue. Applicants respectfully submit no new matter was added by these amendments.

The Examiner has rejected claims 1-2, 5-9, 12, 17-20 under U.S.C. 103(a) as being unpatentable over Lewis. Applicants respectfully traverse this rejection.

Claim 1, as amended herein, is directed to a method that requires an intelligent automation device to monitor a network device, and in response to a signal received from the network device, transmit “an object module human-machine interface application from said intelligent automation device to a receiving device operably connected to the network for notifying the operator of an event requesting human intervention, the object module human-machine interface application being responsive to the signal.” Lewis fails to disclose or suggest this method.

Lewis is directed to a system wherein a “network management server 12” monitors a “live network 10” and sends “alarms” to an “alarm notification manager 14” over a “link 13.” The disclosure in Lewis is primarily concerned with implementing filters in the “alarm notification manager 14” to filter out routine or irrelevant alarms. The alarms that pass the filters are sent by the “alarm notification manager 14” to a “network management application 24” over “link 23.” As shown in Figure 2 of Lewis, the links “13” and “23” do not appear to be part of the “live network 10.”

Unlike the method of claim 1, there is no disclosure in Lewis of sending an object module human-machine interface application of an event requesting human intervention. That is, the object module human-machine interface application is not simply an “alarm” that may be filtered or passed through, but an application that includes both data and functions (see page 4, second full paragraph of the present application). Moreover, the receiving device of claim 1 is required to be “operably connected to the network.” Neither the “alarm notification manager 14” or the “network management application 24” of Lewis appear to be operably connected to the “live network 10.”

Accordingly, in view of the differences noted between claim 1 as amended and Lewis, Applicants respectfully submit claim 1 is patentable over Lewis. Claims 2 and 5-6 depend on claim 1 and include each of its limitations. Accordingly, Applicants respectfully submit claims 2 and 5-6 are also patentable over Lewis.

Claim 7, as amended herein, is directed to a system that includes “a receiving device operably connected to the automation network, wherein the intelligent automation device transmits the object module human-machine interface application to the receiving device to notify the operator of an event requesting human intervention in response to the sensor.” As set forth above, Lewis does not disclose or suggest these limitations.

Accordingly, Applicants respectfully submit claim 7 is patentable over Lewis. Claims 8-9 and 12 depend in claim 7 and include each of its limitations. Accordingly, Applicants respectfully submit claims 8-9 and 12 are also patentable over Lewis.

Claim 17, as amended herein, is directed to a system that includes “an object module human-machine interface application for requesting human intervention with the automation network embedded in the intelligent automation device, the object module human-machine interface application responsive to a signal from a network device.” As set forth above, Lewis does not disclose or suggest these limitations.

Accordingly, Applicants respectfully submit claim 17 is patentable over Lewis. Claims 18-20 depend on claim 17, either directly or indirectly, and include each of its limitations. Accordingly, Applicants respectfully submit claims 18-20 are also patentable over Lewis.

The Examiner has rejected claim 13 under 35 U.S.C. 103(a) as being unpatentable over Lewis. Applicants respectfully traverse this rejection.

Claim 13 depends on claim 7 and includes each of its limitations. As set forth above, Applicants respectfully submit claim 7 is patentable over Lewis. Accordingly, Applicants respectfully submit claim 13 is also patentable over Lewis.

The Examiner has rejected claims 3-4, 10-11 and 15 under 35 U.S.C. 103(a) as being unpatentable over Lewis in view of Muk. Applicants respectfully traverse this rejection.

Claims 3-4 indirectly depend on claim 1 and include each of its limitations, and claims 10-11 and 15 depend on claim 7, directly or indirectly, and include each of its limitations. As set forth above, Applicants respectfully submit claims 1 and 7 are patentable over Lewis. Muk does

not cure the deficiencies of Lewis with respect to claims 1 and 7. Accordingly, Applicants respectfully submit claims 3-4, 10-11 and 15 are patentable over Lewis in view of Muk.

Additionally, the alarm from the “network management server 12” of Lewis is sent over a direct “link 23” to the “network management application 24.” The “link 23” is shown as separate from the “live network 10.” Accordingly, there is no indication in Lewis that the network management server 24 is part of the network. Thus, there is no incentive to provide the network management server 24 with a browser as a means for displaying the object as required in claim 3.

The Examiner has rejected claims 14 and 16 under 35 U.S.C. 103(a) as being unpatentable over Lewis. in view of Lee. Applicants respectfully traverse this rejection.

Claims 14 and 16 directly depend on claim 7, and include each of its limitations. As set forth above, Applicants respectfully submit claim 7 is patentable over Lewis. Lee does not cure the deficiencies of Lewis with respect to claim 7. Accordingly, Applicants respectfully submit claims 14 and 16 are patentable over Lewis in view of Lee.

CONCLUSION

In light of the foregoing Amendments and Remarks, Applicants respectfully submit pending claims 1-20 are in condition for allowance. The Examiner is invited to contact the undersigned if there are any questions concerning this Response.

The Commissioner is authorized to debit or credit Deposit Account No. 23-0280 for any payment **deficiencies or overpayments** associated with this matter.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on June 27, 2005.

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